YNK 162
Date 30.12.2020

Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

A.E.E/M.N.
DATE: 29/12/2020

No. First & Final Bill Date
Division: EE (Yelahanaka Division) Sub-Division: Yelahanaka Sub Division 53/20-21
PMI Received No.....Dated.....Cash Book Voucher No.....dated.....
Scheduled Docket No.

Name of Work (as per sanctioned estimate): Drilling of borewells and Pipe line at Basaveshwara Nagara, Shivanahalli, Surabhi Badavane, Venkatala and Lake View Layout in Kempegowda Ward No-01 of Yelahanka Sub Division.

Reference to Agreement No: EE/YNK/AG/119/2020-21, Date: 22-09-2020 P-1802
Work order No: EE/YNK.D/E-PMT-03/WO/136/2020-21, Date: 28-09-2020
Job Code: 001-20-000114 Budget head: Est. cost: 30.00 lakhs

Name of Contractor and Full Address: Sri.Girish M (Sri Balaji Infrastructures)

Certified that the measurements were taken by me on 10-12-20 and recorded of Pages: 494208 to 494213 of measurement Book No: 4943 and that the work is satisfactorily executed.

Contractor **Officer-in-charge of work**

Certified that the measurements were verified by me on 10/12/2020 and found correct.
The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

If Memorandum of Payment

1)	Total value of work done or supplies made as per account with in	DSR - 2816091-
2)	Deduct amount to be held in reserve being.....percent Rs.....	
3)	" Balance	CGST - 251441-
4)	Deduct Payments :	SGST - 251441-
	a) Amount of previous payment as in the Office cash Book Voucher No.....Dated.....S.D. No.....	IT - 28161-
	Amount adjusted towards cash advance recovery of	LC - 28161-
	b) Payments cost store or other materials supplied.	CBA - 28161-
	Now made recovery of amount creditable to this/other work	LR - 191821-
	Amount paid on this bill Cheque/Cash	TD 128608
5)	Balance being unpaid value of work done held in reserve	Net. 2687501/-
6)	Deduct cash advance made on the Office Cash Book Voucher No.....dated.....less adjustments	
7)	Net amount due to or from contractor	
	Unadjusted items	
8)	Advance to contractor for materials brought to site (as detailed) within	

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor's Signature

Received Rs..... (In words)
.....
By Cash and by adjustment of Payment as per memorandum
Witnesses:

1.
2.
Dated.....Signature of Contractor

(For use in the Office)

Audited & Admitted For Rs. 28161091-
By Cheque Rs. 2687501/- (In Words) .....
For Rs. 128608/- And by Adjustment

Stamp

Paid by me by cheque
No.....Dated.....
Cash Rs.....Dated.....

Account Student

Exe Engineer
B.B.M.P. Bangalore

Initials of Officer making payment

Executive Engineer

Sl. No.	Description of work	Unit	Schedule-B Quantity	Previous Measurement		Present Measurement			Total UP-to-date		Remarks
				Qty	Cost	Qty	Rate Rs. & P.	Cost	Qty.	Cost	
1	Geophysical Investigation of site for sinking Borewell for supplying drinking water to the habitation either through a hand pump, Mini Water Supply scheme, or Piped Water Supply Scheme by vertical electrical sounding by adopting venner or Schlumberger's method, including reconnaissance survey of geological formation, geophysical investigation of existing ground water in the vicinity, its quality, quantity & acceptability of the users indicating the location of site, recommended depth of casing pipe required to seal the top unconsolidated formation incluing an extra depth of 1.0 metre in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instrument and accessories to work site, engaging technical personal and labour required etc.,	Each	3.00			3.00	3466.00	10398.00	3.00	10398.00	
2	Sinking of Borewell of 165mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burdern. Fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of rig and supporting vehicle, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (Excluding cost of casing pipes, collars, cap etc.,complete) (RDWS G.O. Dt. 02.05-2019 Adoc Rates) C-13 I. No. 13.01 For New Borewells(For New Borewells)a) 0.00 to 50.00 mtrs	Rmtr	150.00			150.00	335.00	50250.00	150.00	50250.00	
3	b) 50.00 to 100.00 mtrs	Rmtr	150.00			150.00	425.00	63750.00	150.00	63750.00	
4	c) 100.00 to 150.00 mtrs	Rmtr	150.00			150.00	430.00	64500.00	150.00	64500.00	
5	d) 150.00 to 200.00 mtrs	Rmtr	150.00			150.00	520.00	78000.00	150.00	78000.00	
6	e) 200.00 to 250.00 mtrs	Rmtr	150.00			150.00	625.00	93750.00	150.00	93750.00	
7	f) 250.00 to 300.00 mtrs	Rmtr	150.00			150.00	680.00	102000.00	150.00	102000.00	
8	g) 300.00 to 350.00 mtrs	Rmtr	150.00			144.00	800.00	115200.00	144.00	115200.00	
9	Supply of ISI mark 175mm nominal bore,Plain end steel casing pipe -grade of steel FE-410 of Wall thickness 5.4mm thick confirming to IS 4270:2001 and latest amendments, electric resistance welded steel tube material and confirming to IS 1387/1993 and manufactured by basic open hearth electric or basic oxygen process in random length of 5 to 7mtrs .Both ends threaded confirming to IS 554/1985,one end (Inclussive of all Taxes and Duties)	Rmtr	180.00			180.00	1300.00	234000.00	180.00	234000.00	

Sl. No.	Description of work	Unit	Schedule-B Quantity	Previous Measurement		Present Measurement			Total UP-to-date		Remarks
				Qty	Cost	Qty	Rate Rs. & P.	Cost	Qty.	Cost	
10	Providing and fixing in trenches galvanised / mild steel tubes (medium grade) 50mm dia nominal bore with all fittings (earth work in trenches to be measured and paid for separately) including cost of all materials, labour charges, HOM and testing complete as per specifications. Specification No.KBS 13.2.14 / 13.6	Rmtr	900.00			900.00	399.00	359100.00	900.00	359100.00	
11	Providing 250mm dia PVC Pipe	Rmtr	36.00			36.00	1300.00	46800.00	36.00	46800.00	
12	Providing 175mm diaMS Casing Cap	Nos	3.00			3.00	92.00	276.00	3.00	276.00	
13	Supplying and Drawing 3 Core Flat PVC Shelted Submerisible Pump Cable Manufactured With Electrolytic grade copper with flexible copper conductor confirming to table 3 class 5of IS 8130 1984 and Virgin PVC insulation and Sheeated Suitable for working Voltage Upto 1100 Volts as per I-694:1990 & confirming to GTP of GROUP-A. 3C x 10.0Sqm	Rmtr	1860.00			1860.00	190.00	353400.00	1860.00	353400.00	
14	Atlanta, Suguna, CRI KIRLOSKAR and other equpiment pumps 15.00 HP/11KW (30 Stage)	Nos	3.00			3.00	60000.00	180000.00	3.00	180000.00	
15	Supplying snf fixing wiring earth electrode for grounding conduits, IC cut-outs and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit/the pit should be filled with equal proportion of salt and charcoal 150mm alround the pipe to the conduit etc., is to be established though GI wire of size as per ISI specification 7.3.3 of ISI 732 using 12mm dia bolts, nuts washers and checknuts etc., the pipe shall have 16 though holes of 12mm dia	Nos	3.00			3.00	2759.00	8277.00	3.00	8277.00	
16	Supply and fixing 20"x20"x2.5" polished wood board made of not less than 15mm thick plank on both sides of not more than 2 pieces and fixing the same to the wall using tapered inverted wooden plugs screws.	Each	3.00			3.00	268.00	804.00	3.00	804.00	
17	Supplying of 1.1 KV LT UG Cable having aluminium conductor PVC insulated shethed, EXTREDEDINNER SHEATHRD galvnised steel, strip (CX Sqm mm wire armoured) confirming IS 3975:1990(no. of strip indicated I GTP) and extruded PVC outer sheathing armoured cable IS 1554 part 1:1998 and confirming to GTP of group A4 Core 16Sqmm	Rmtr	90.00			90.00	138.00	12420.00	90.00	12420.00	
18	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required 6 sqmm to 16 sqmm	Rmtr	75.00			75.00	10.92	819.00	75.00	819.00	

Sl. No.	Description of work	Unit	Schedule-B Quantity	Previous Measurement		Present Measurement			Total UP-to-date		Remarks
				Qty	Cost	Qty	Rate Rs. & P.	Cost	Qty.	Cost	
19	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers 63Amps	Each	3.00			3.00	208.00	624.00	3.00	624.00	
20	Providing and fixing in position 50 mm dia nominal bore nominal bore non-return valve vertical type of approved make including cost of all materials, labour and HOM with all leads complete as per specifications. Specification No.KBS 13.2.10 / 13.13	Nos	3.00			3.00	1237.00	3711.00	3.00	3711.00	
21	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898 50-63 Amps SP	Each	3.00			3.00	2205.00	6615.00	3.00	6615.00	
22	Cutting of road surface for pipeline trenches and disposing of the excavated stuff as directed including barricading, danger lighting etc., in the Asphalt surface road including cost of materials, labour, HOM complete as per specifications.	Cum	81.90			81.80	437.00	35746.60	81.80	35746.60	
23	Earthwork excavation by manual means for foundation of buildings, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications.	Cum	409.50			409.00	290.00	118610.00	409.00	118610.00	

Sl. No.	Description of work	Unit	Schedule-B Quantity	Previous Measurement		Present Measurement			Total UP-to-date		Remarks
				Qty	Cost	Qty	Rate Rs. & P.	Cost	Qty.	Cost	
24	Supplying PVC ring tight pipes conforming to IS 4980:200 with latest amendments and conveying to work site rolling and lowering into trenches laying true line level and prefect linking at joints testing and commissioning including loading and un loading at both destinations and cuts of pipes wherever necessary including loading joints of PVC pipes and specificals (excluding cost of pipes) with jointing of approval type with all labour with all lead and lift including encasing the pipe alround to adepth of not less than cms with soft gravel or selected earth available from the excavation etc., completed and giving necessary hydralic test to the required pressure as per IS (Contractor will make his own arrangement for procuring water to testing) mm outer dia, Kg/Sqcm & class	Rmtr	1638.00			1636.00	112.00	183232.00	1636.00	183232.00	
25	Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. and lift upto 1.5 m. including cost of all labour complete as per specifications.	Cum	409.50			409.00	120.00	49080.00	409.00	49080.00	
26	Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications.	Cum	163.80			163.60	1950.00	319020.00	163.60	319020.00	

Sl. No.	Description of work	Unit	Schedule-B Quantity	Previous Measurement		Present Measurement			Total Up-to-date		Remarks
				Qty	Cost	Qty	Rate Rs. & P.	Cost	Qty.	Cost	
27	Supplying fully automatic star-delta starter unit push button type with suitable wires, 3 contactors, one adjustable thermal timer mounted on a common base plate held in steel enclosure for use on 400/440 volts 3 phase and wired after qfixing to the existing wooden board for motor bove 12.5 HP upto 25 HP	Each	3.00			3.00	8000.00	24000.00	3.00	24000.00	
	Sub Total Amount							**2514383.00**		**2514383.00**	
	Add 12.0% towards GST Charges							**301726.00**		**301726.00**	
	Grand Total Amount							**2816109.00**		**2816109.00**	

Certificate

1 The above work has been Completed satisfactorily
2 The debris has been removed and disposed from the work spot.
3 No. departmental issues are made to the contractor

Asst Engineer
Ward No.01

Asst Exe Engineer
Yelahanaka Sub Division, BBMP

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Executive Engineer
Yelahanaka division, BBMP